

Figure 1

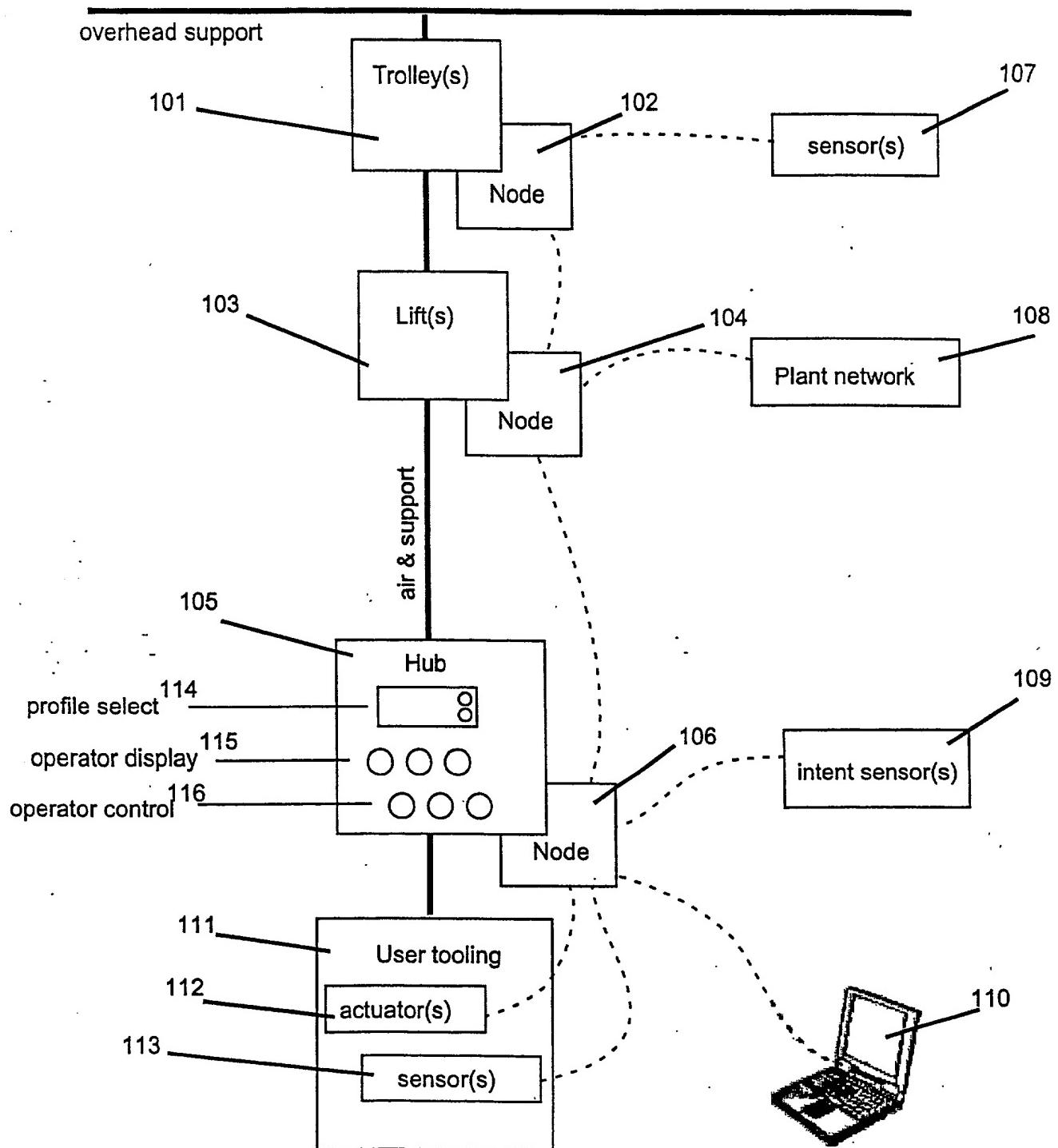


Figure 2

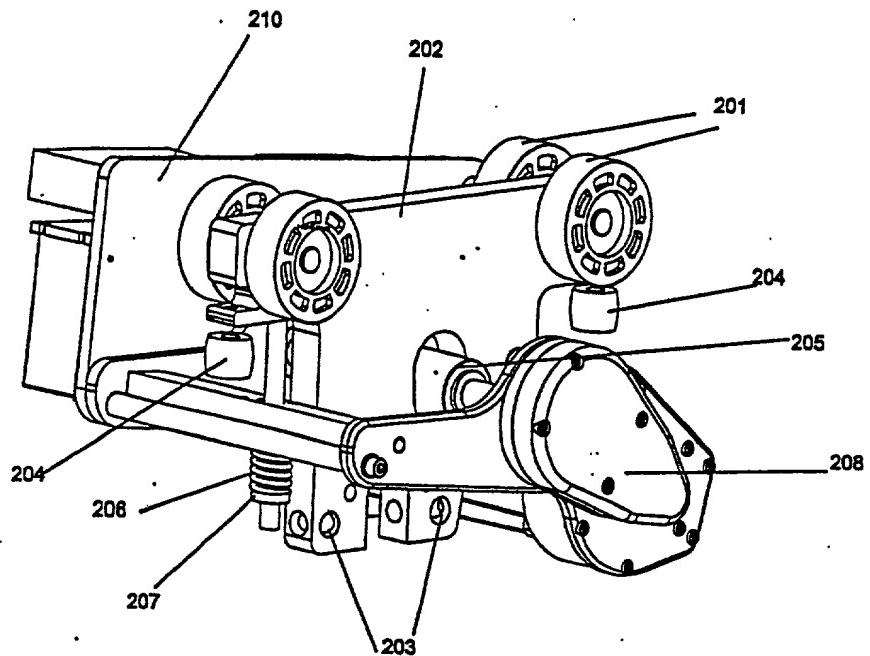


Figure 3

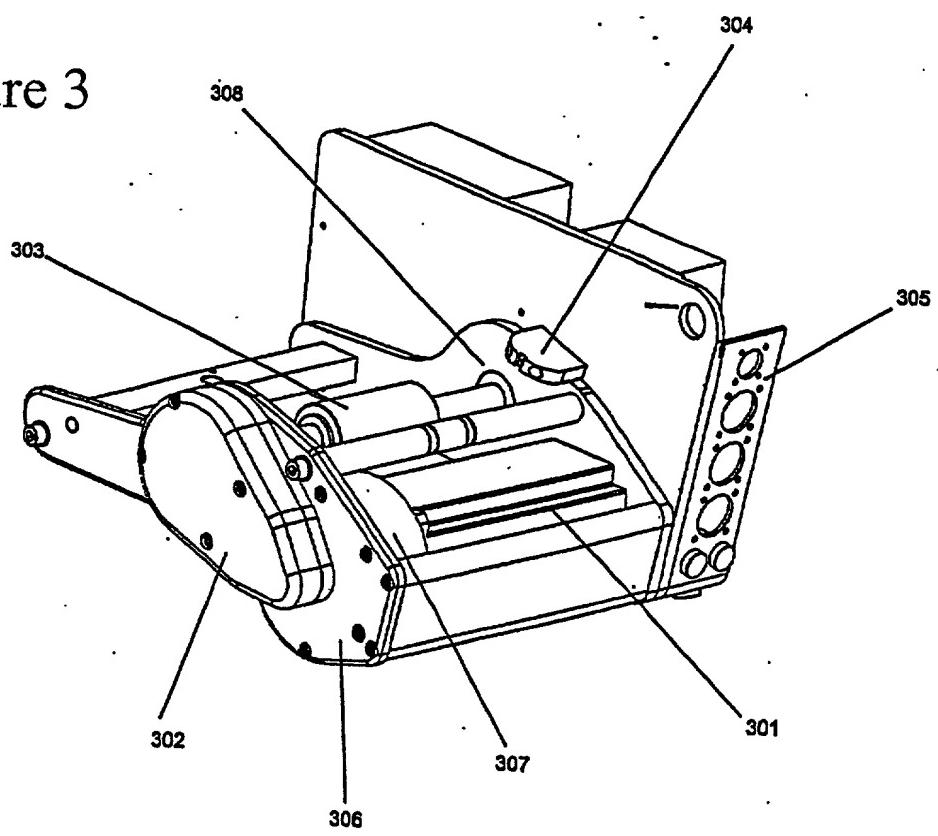


Figure 4

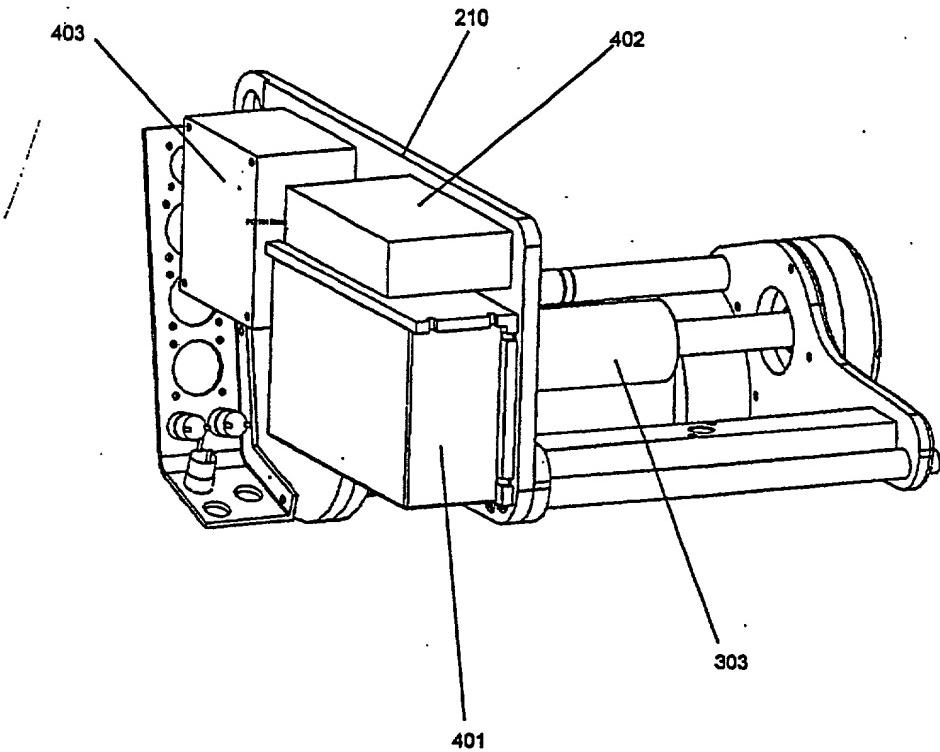


Figure 5

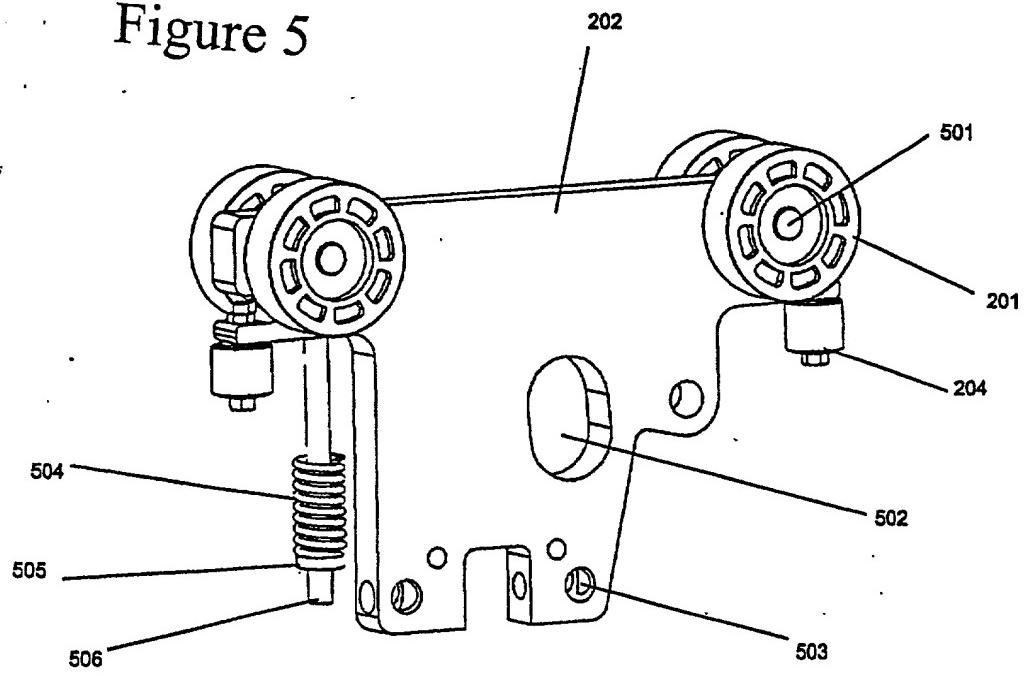


Figure 6

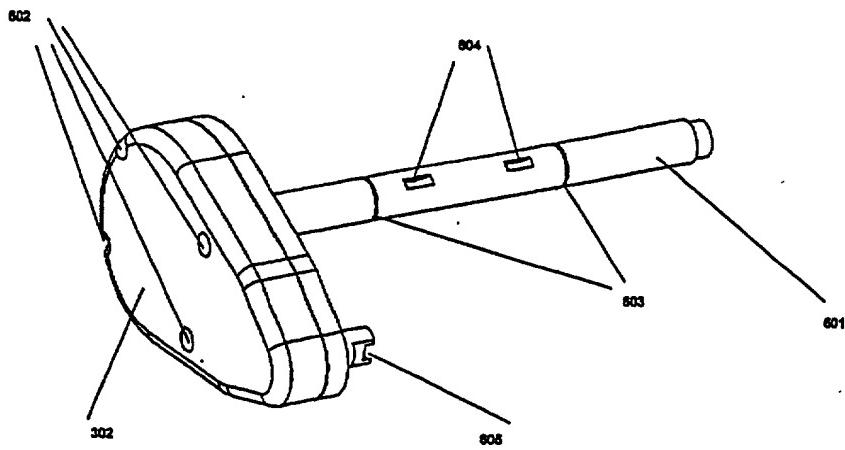


Figure 7

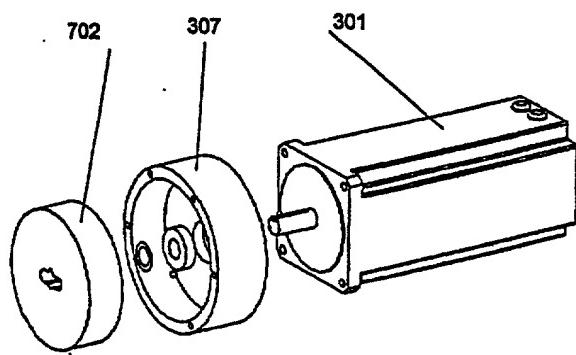


Figure 8

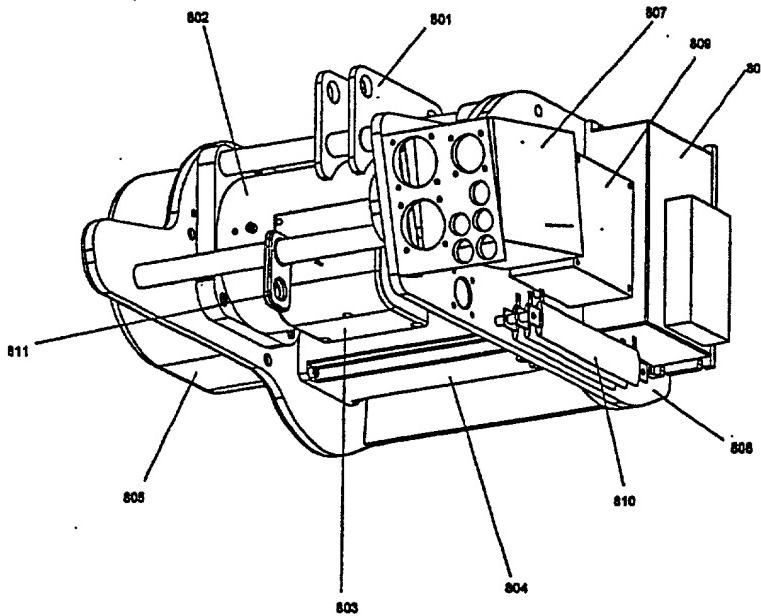


Figure 9

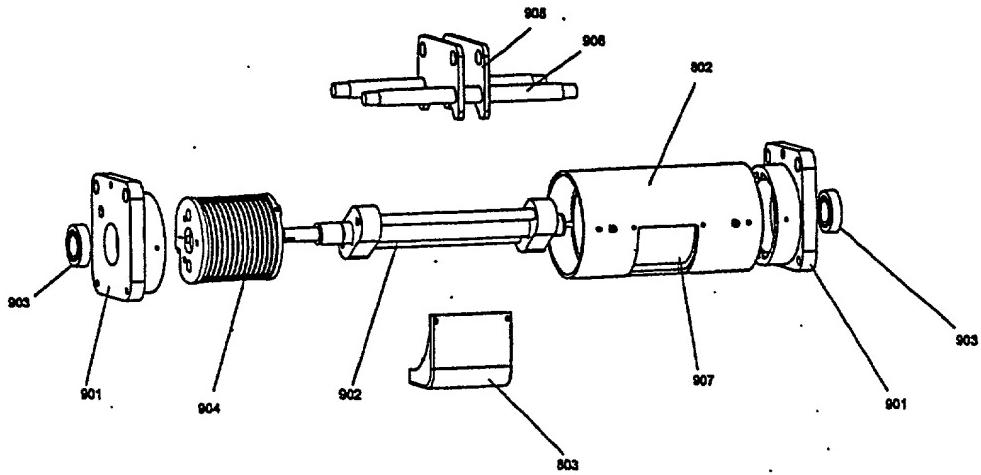


Figure 10

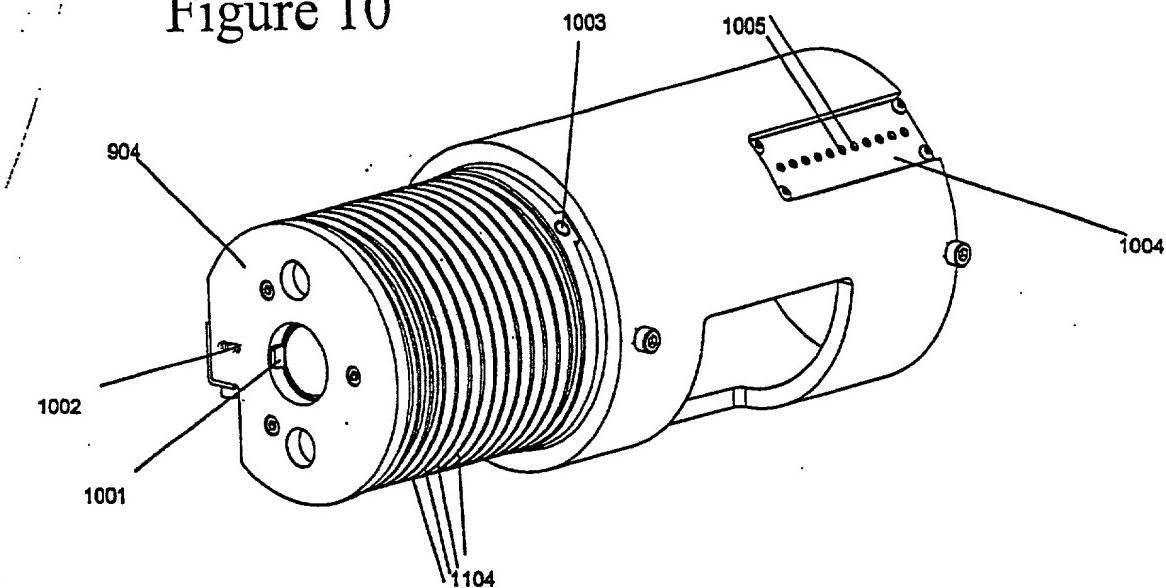


Figure 11

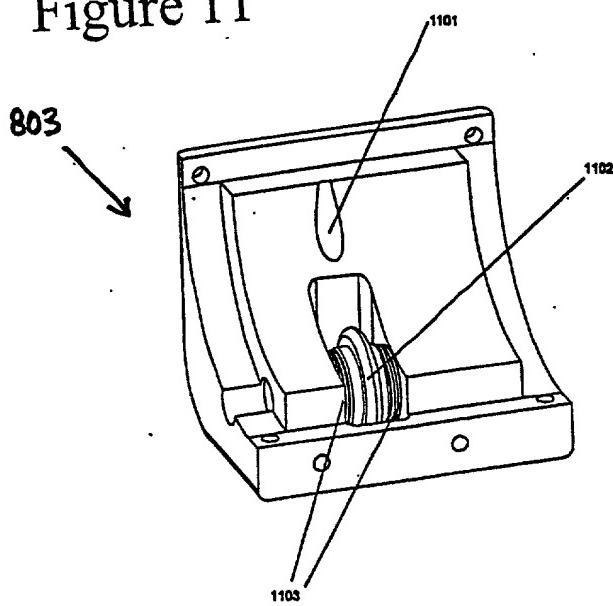


Figure 12

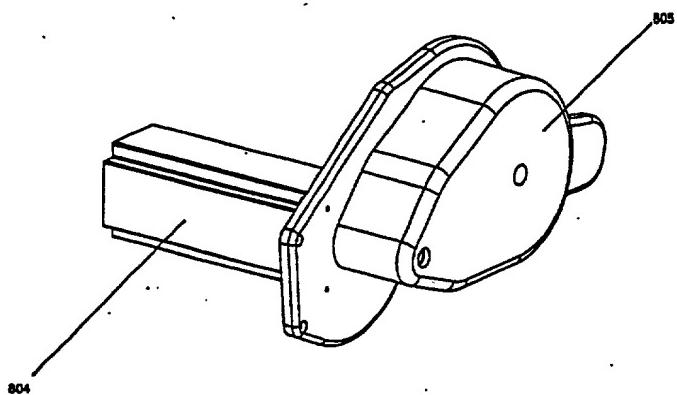


Figure 13

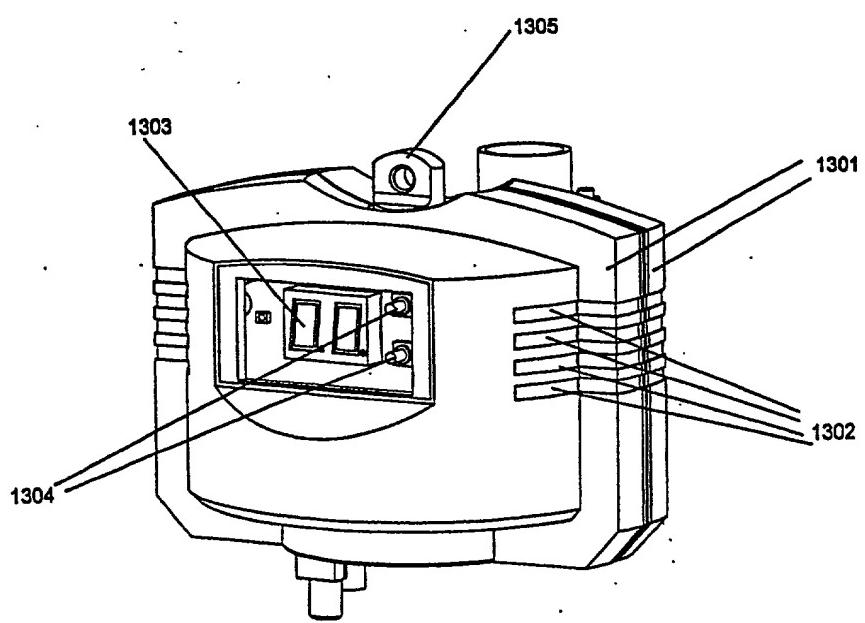


Figure 14

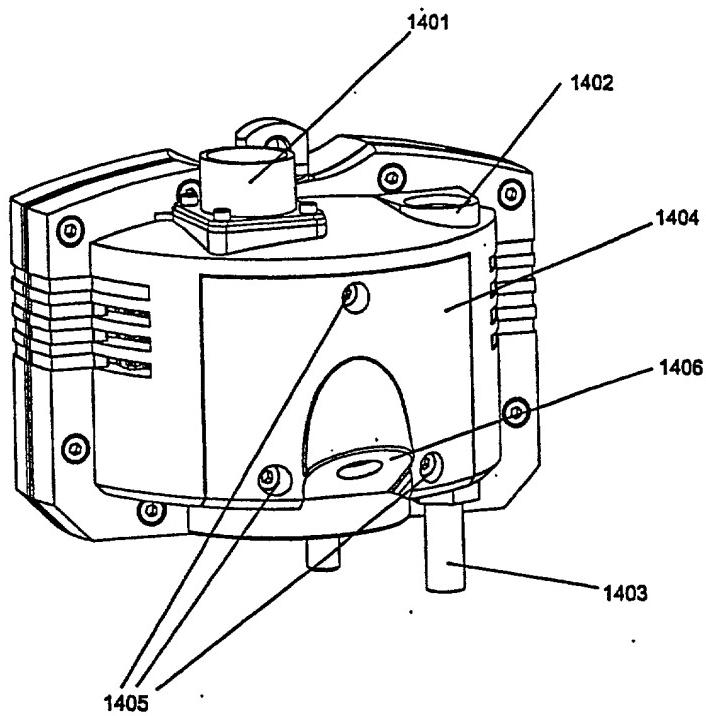


Figure 15

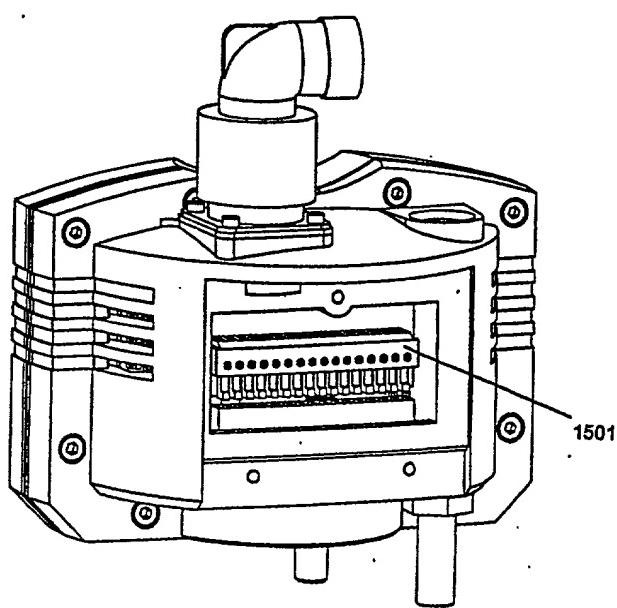


Figure 16

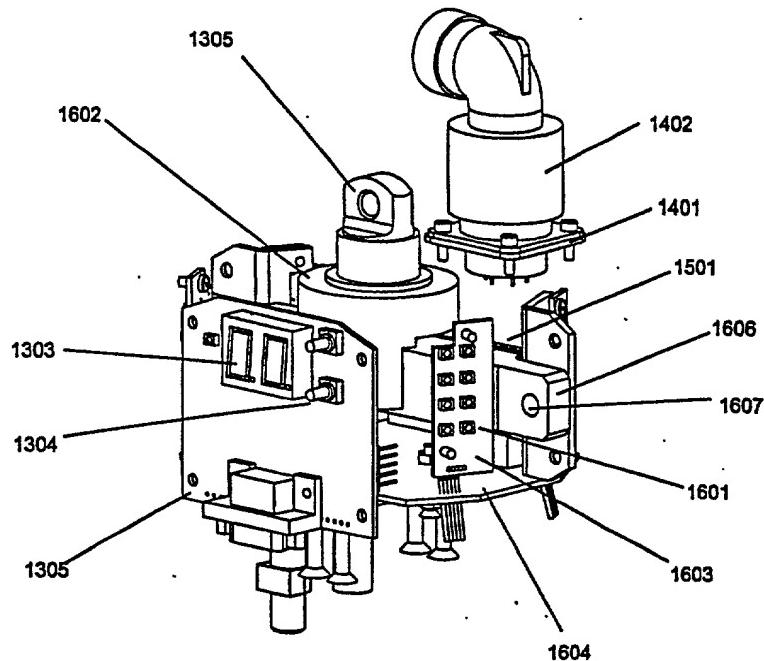


Figure 17

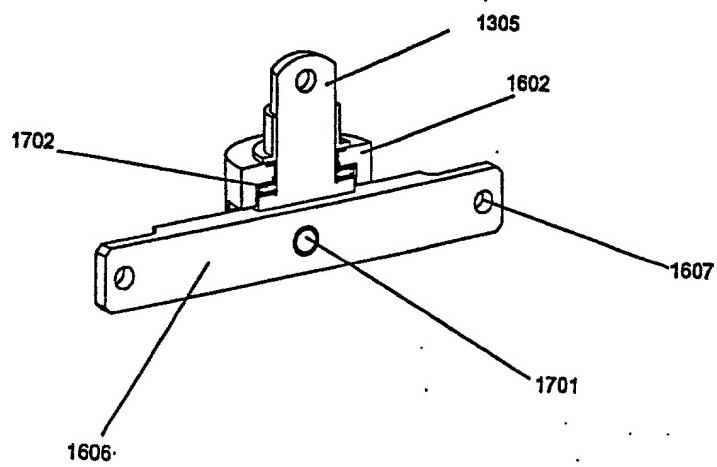


Figure 18

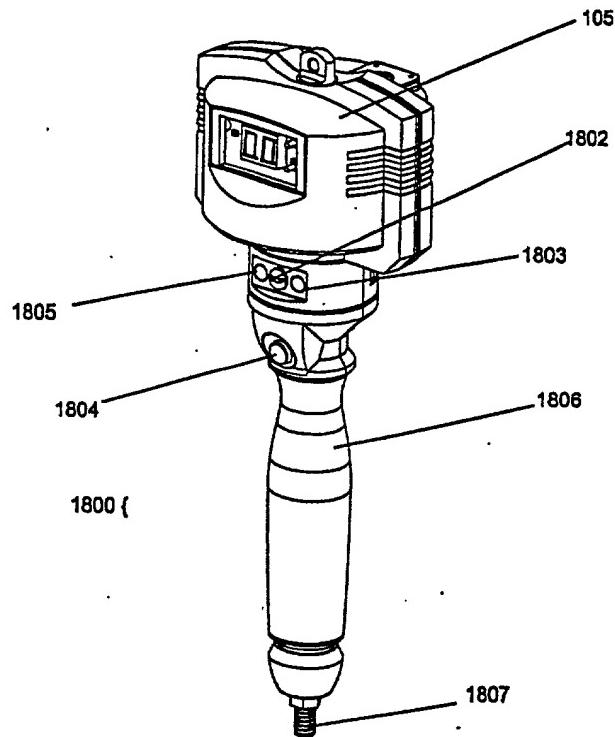


Figure 19

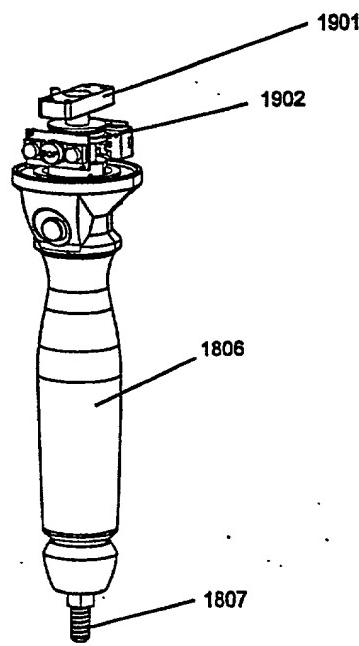


FIGURE 20a

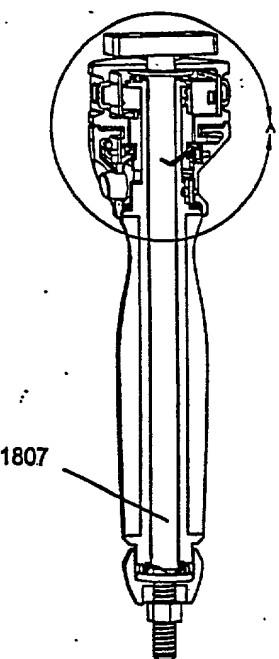


FIGURE 20b

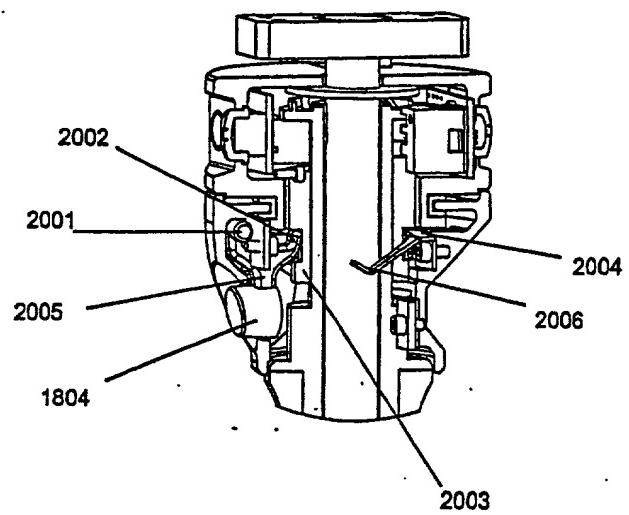


Figure 21

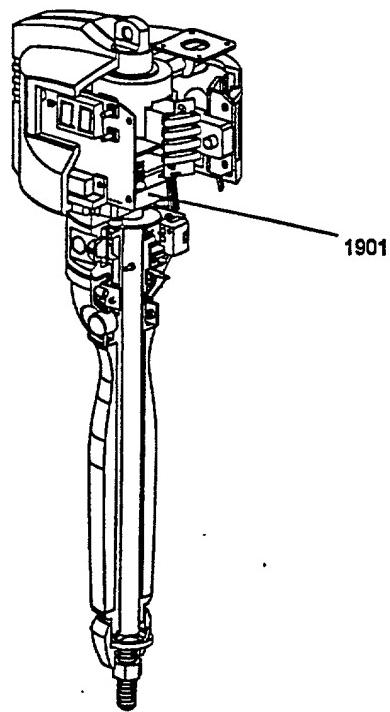


Figure 22

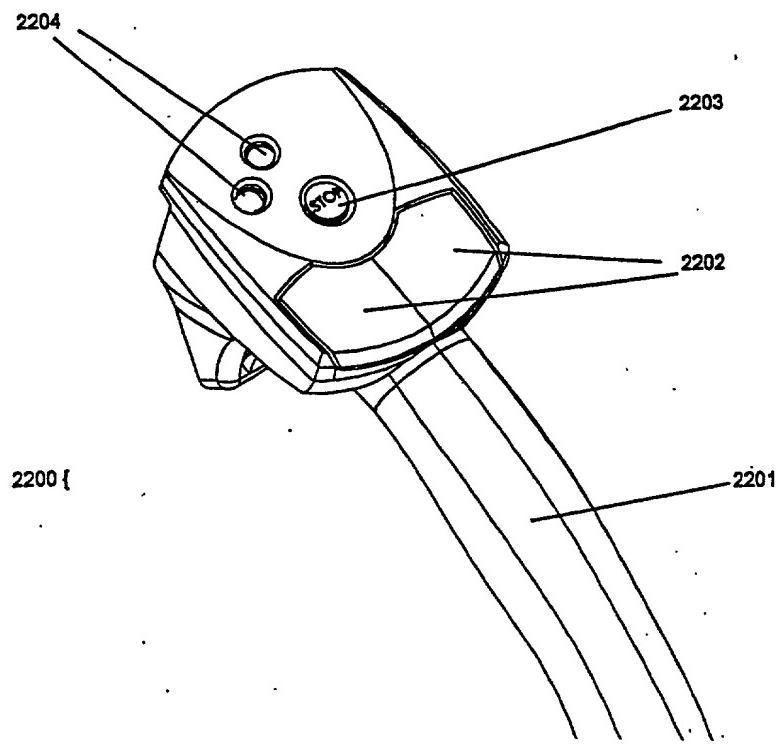


Figure 23

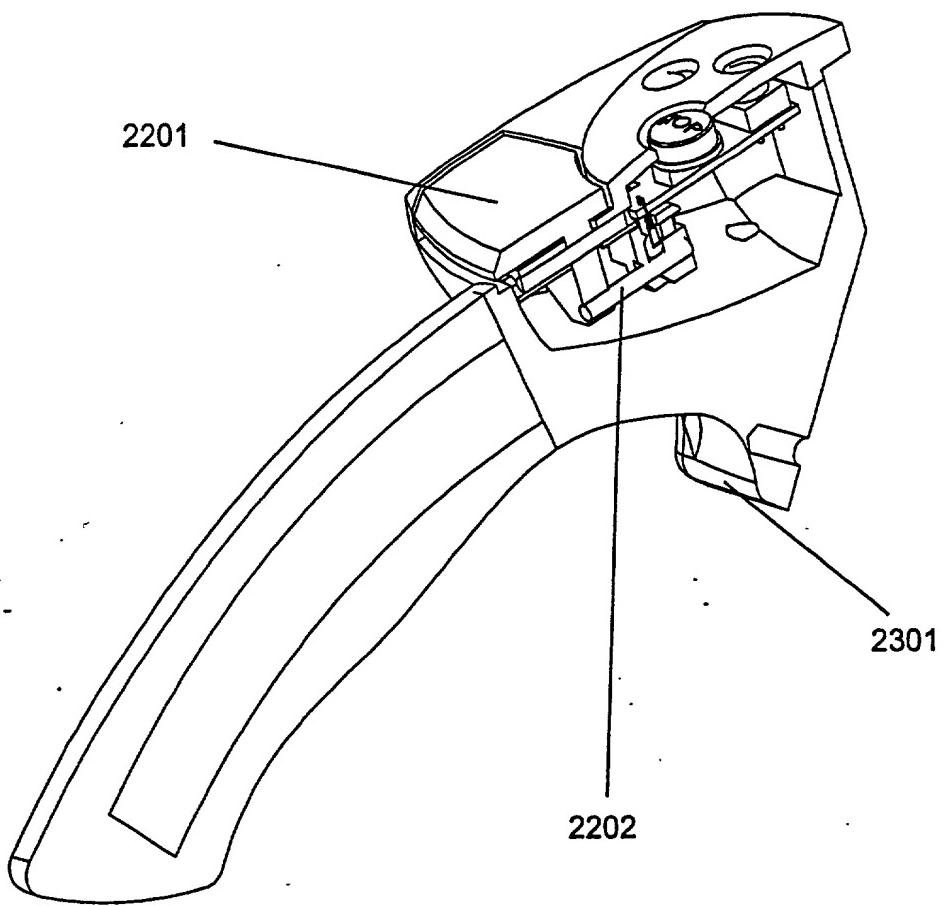


Figure 24

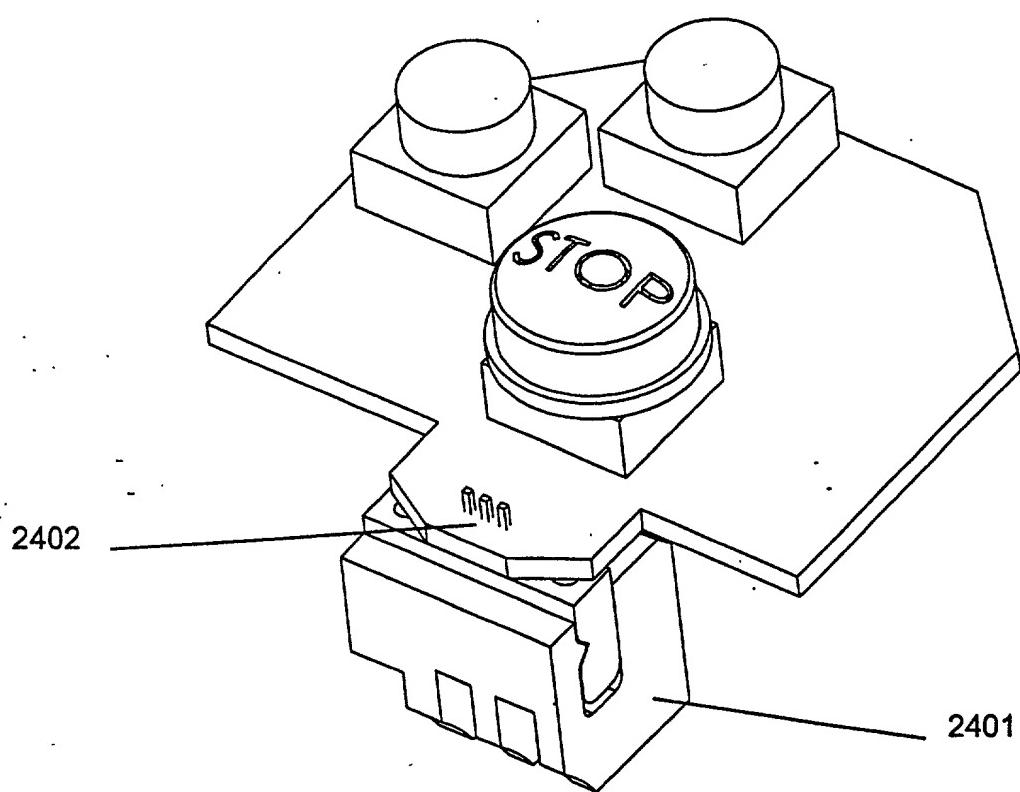


Figure 25

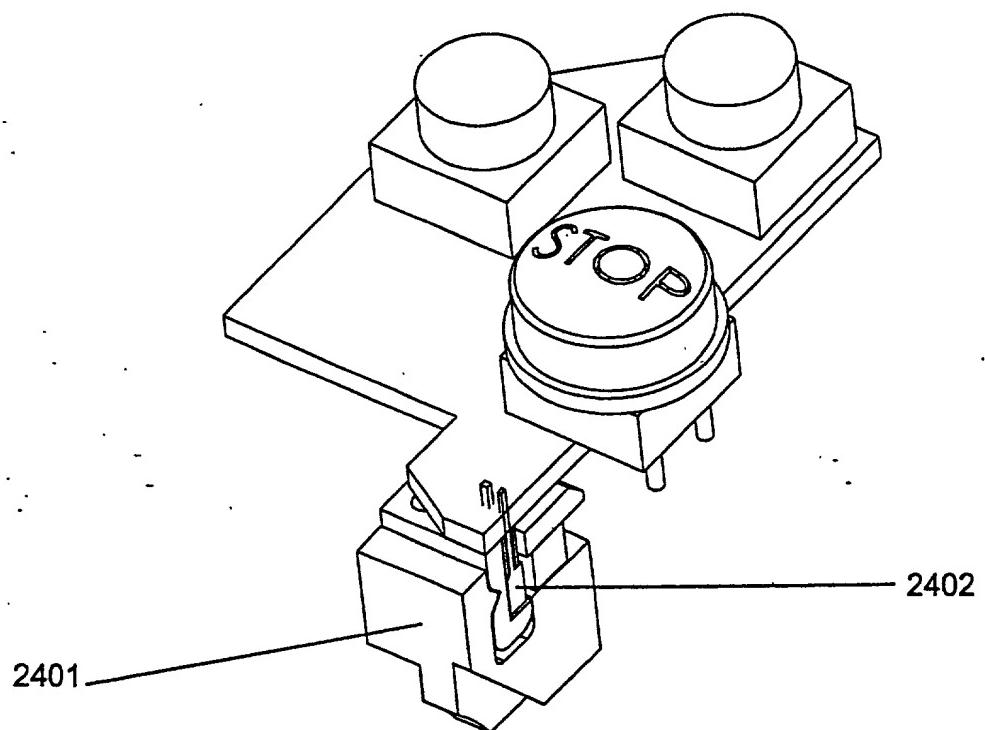


Figure 26

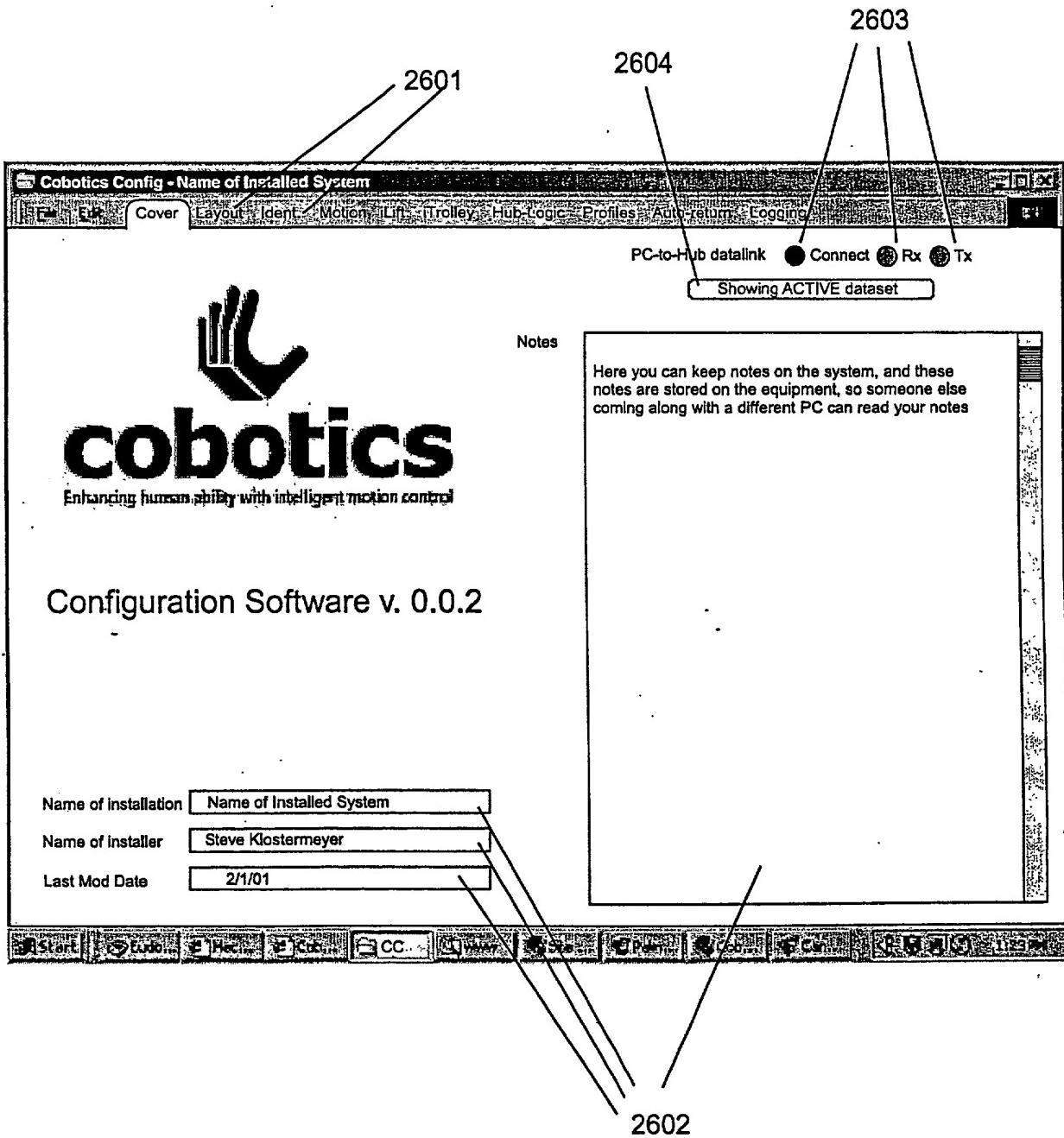


Figure 27

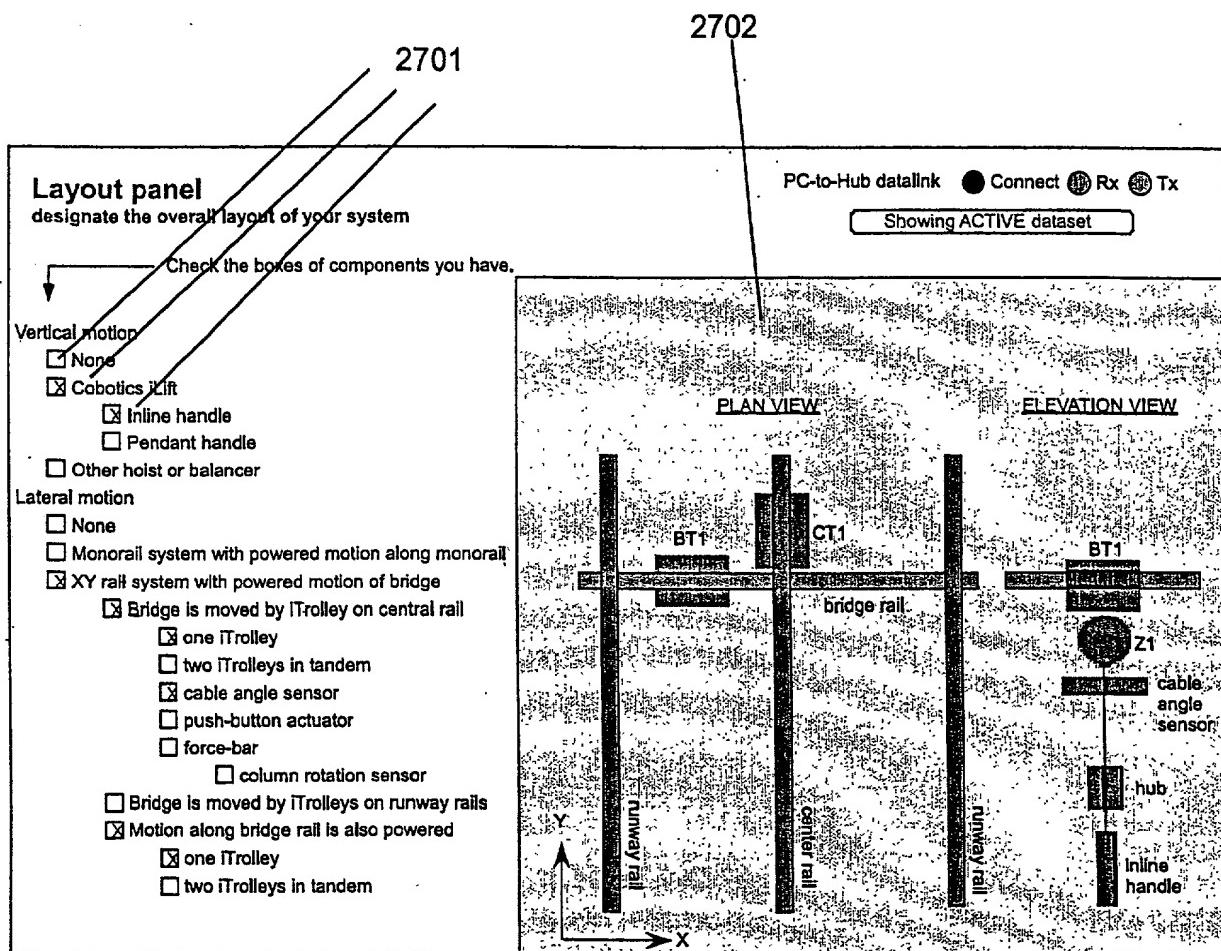


Figure 28

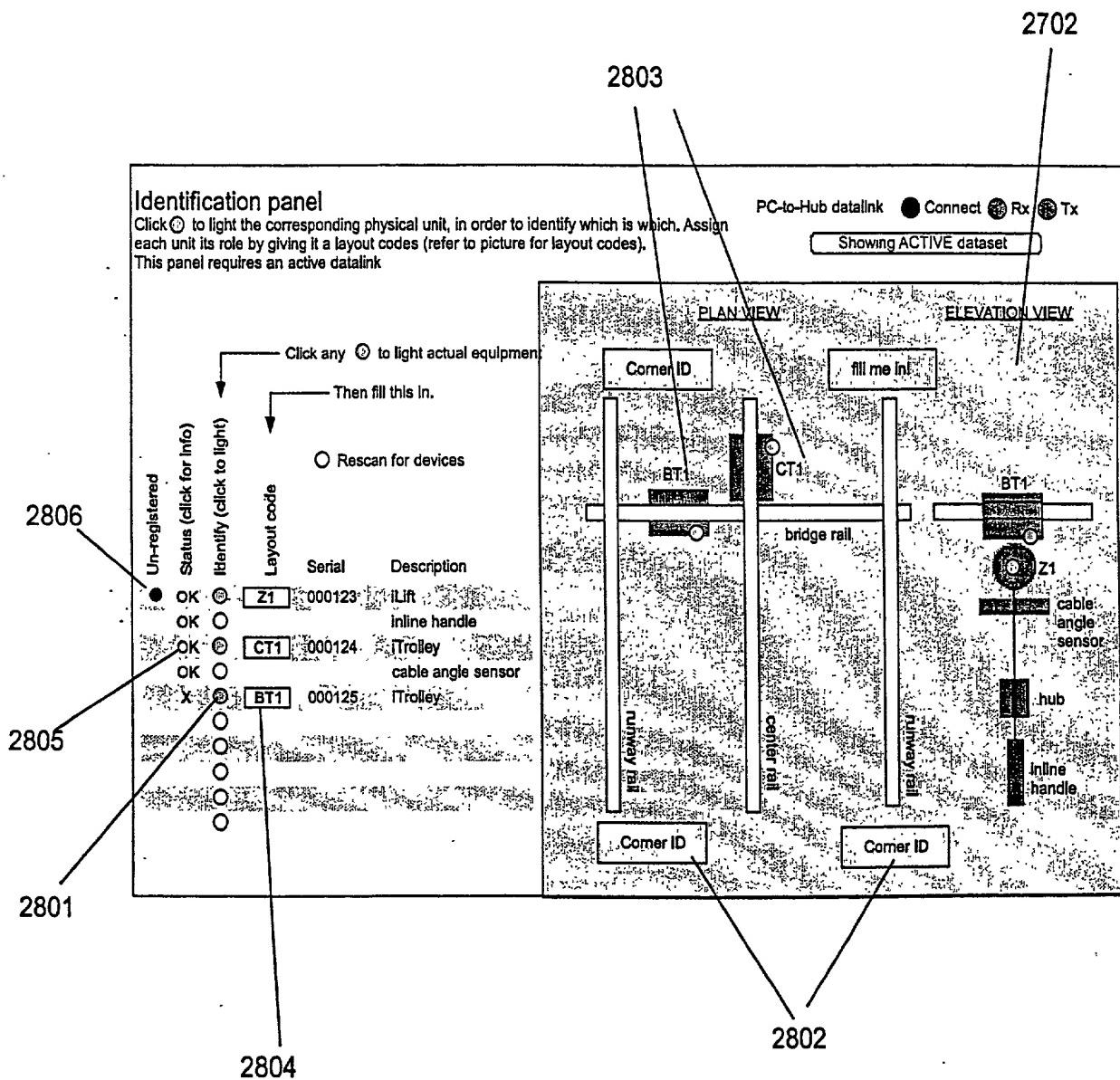


Figure 29

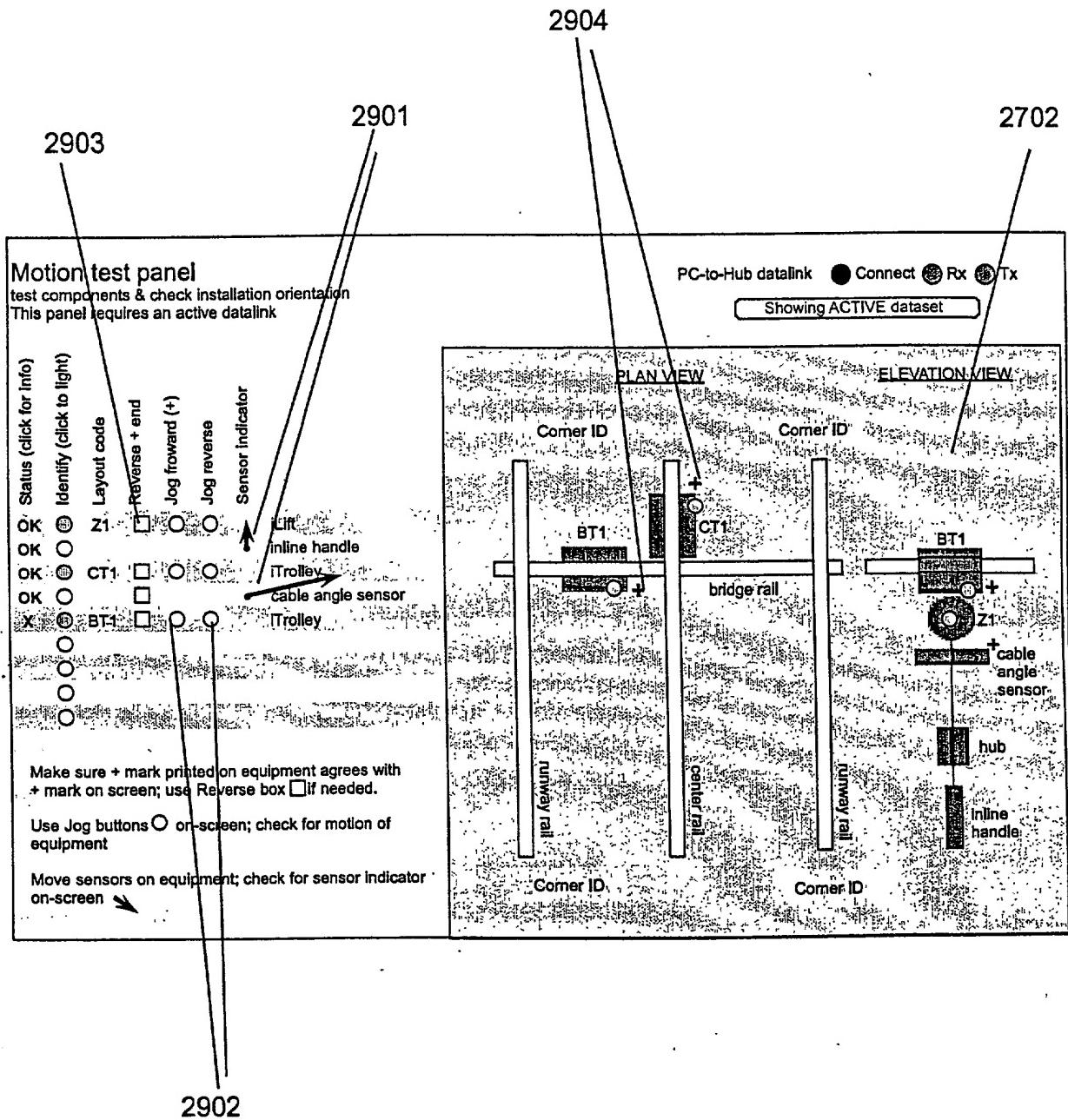


Figure 30

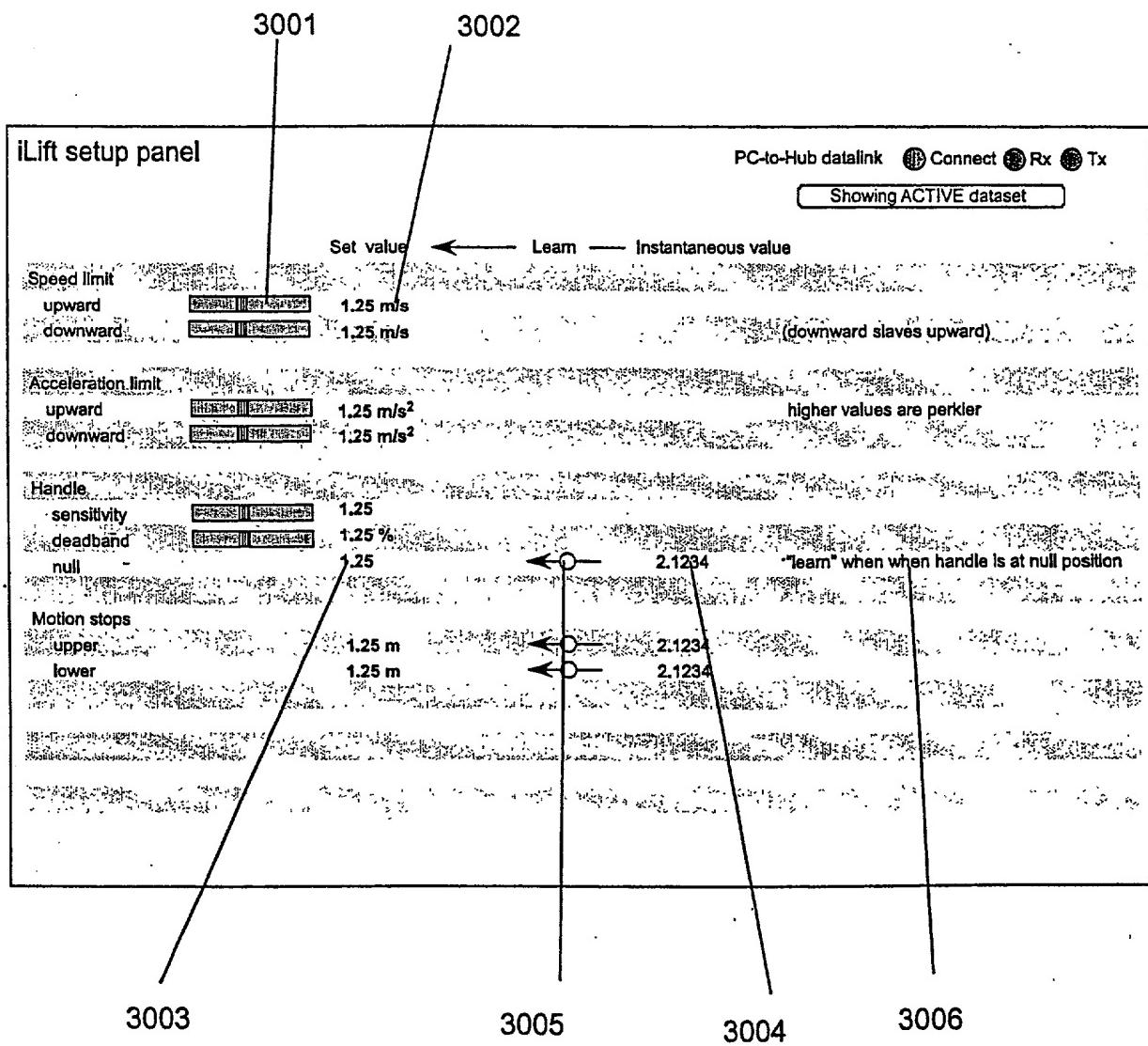


Figure 31

3100 {

Lateral motion setup panel

PC-to-Hub datalink Connect Rx Tx
Showing OFFLINE dataset

	Set value	← Learn	→ Instant. value
Speed limit	1.25 m/s		
Acceleration limit	1.25 m/s ²		
Estimate of moving mass on bridge	1.25 kg		
Estimate of moving mass on carriage	1.25 kg		
Estimate of bridge length	1.25 m		
Bridge skew null	1.25	● jog+ ● jog- → jog it straight; then "learn"	
Cable angle sensor sensitivity	1.25		
deadband	1.25 %		
Bridge null	1.25, 1.25, 5.00	← ● 2.1234 →	leave it vertical; then "learn"
Force bar sensitivity	1.25		
deadband	1.25%	← ● 2.1234 →	don't touch it; then "learn"
Bridge null	1.25, 1.25, 5.00	← ● 2.1234 →	
End of travel limit runway (-Y)	1.25	← ● 2.1234 →	
End of travel limit runway (+Y)	1.25	← ● 2.1234 →	
End of travel limit bridge (-X)	1.25	← ● 2.1234 →	
End of travel limit bridge (+X)	1.25	← ● 2.1234 →	

Figure 32

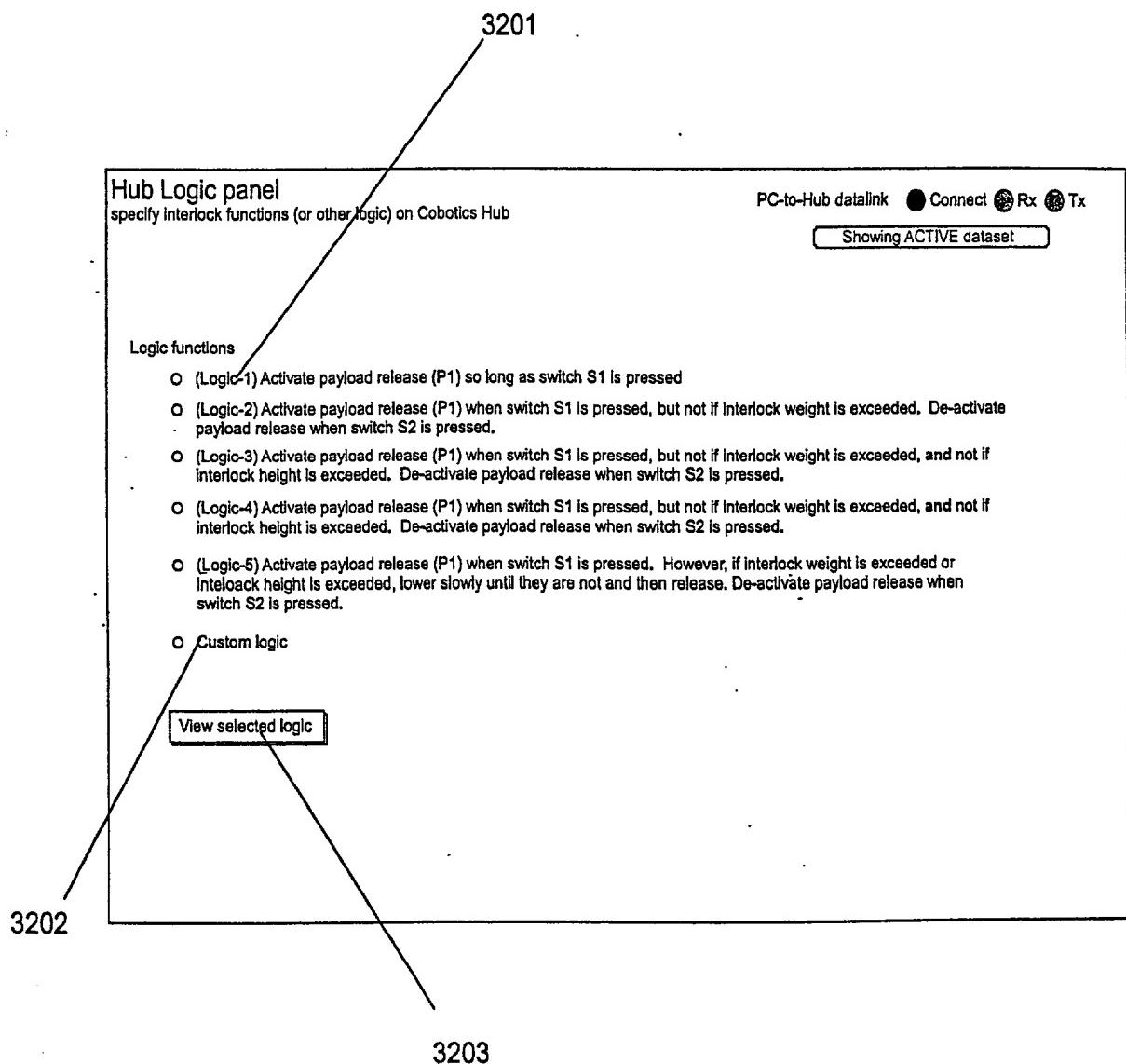


Figure 33

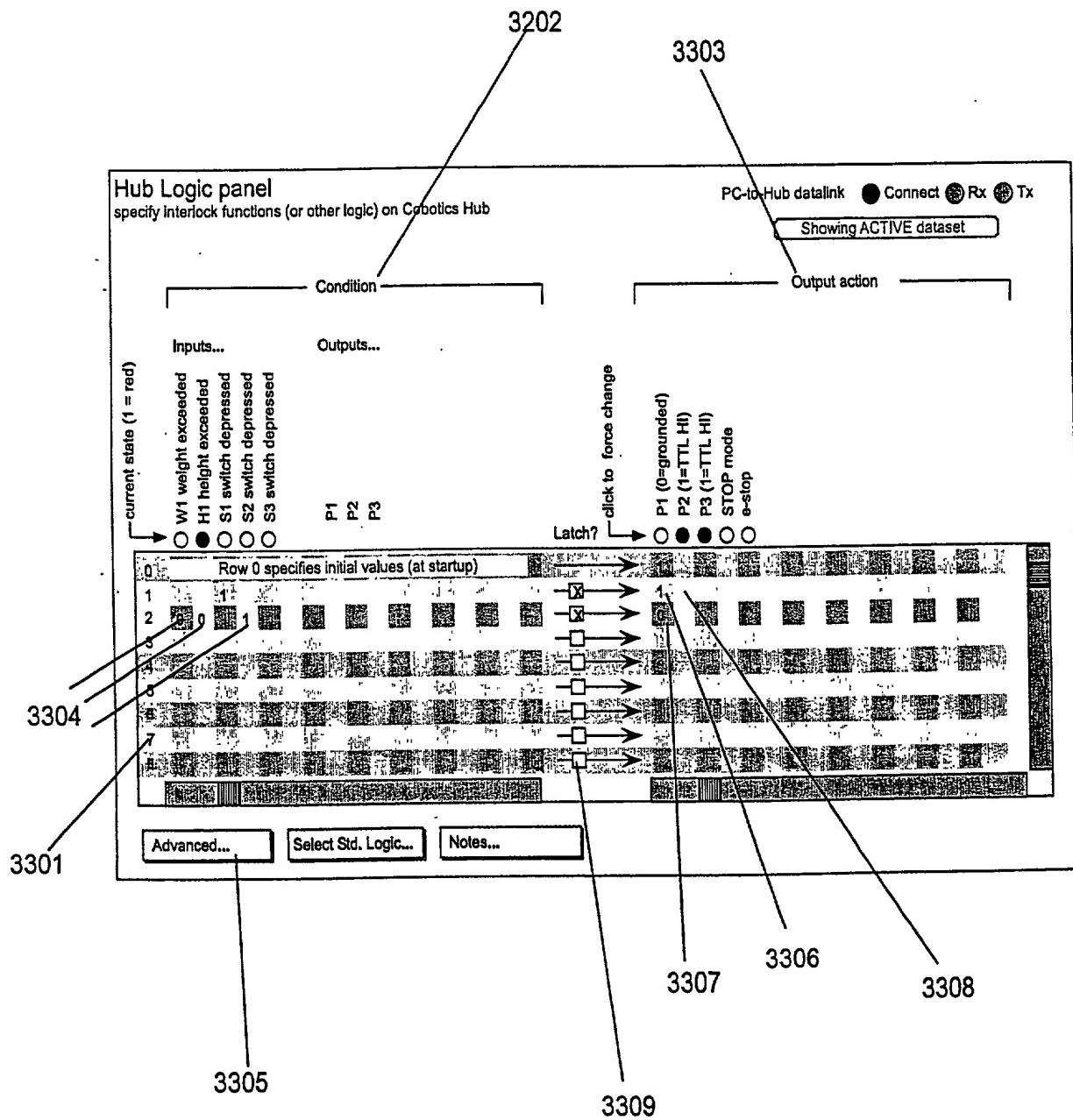
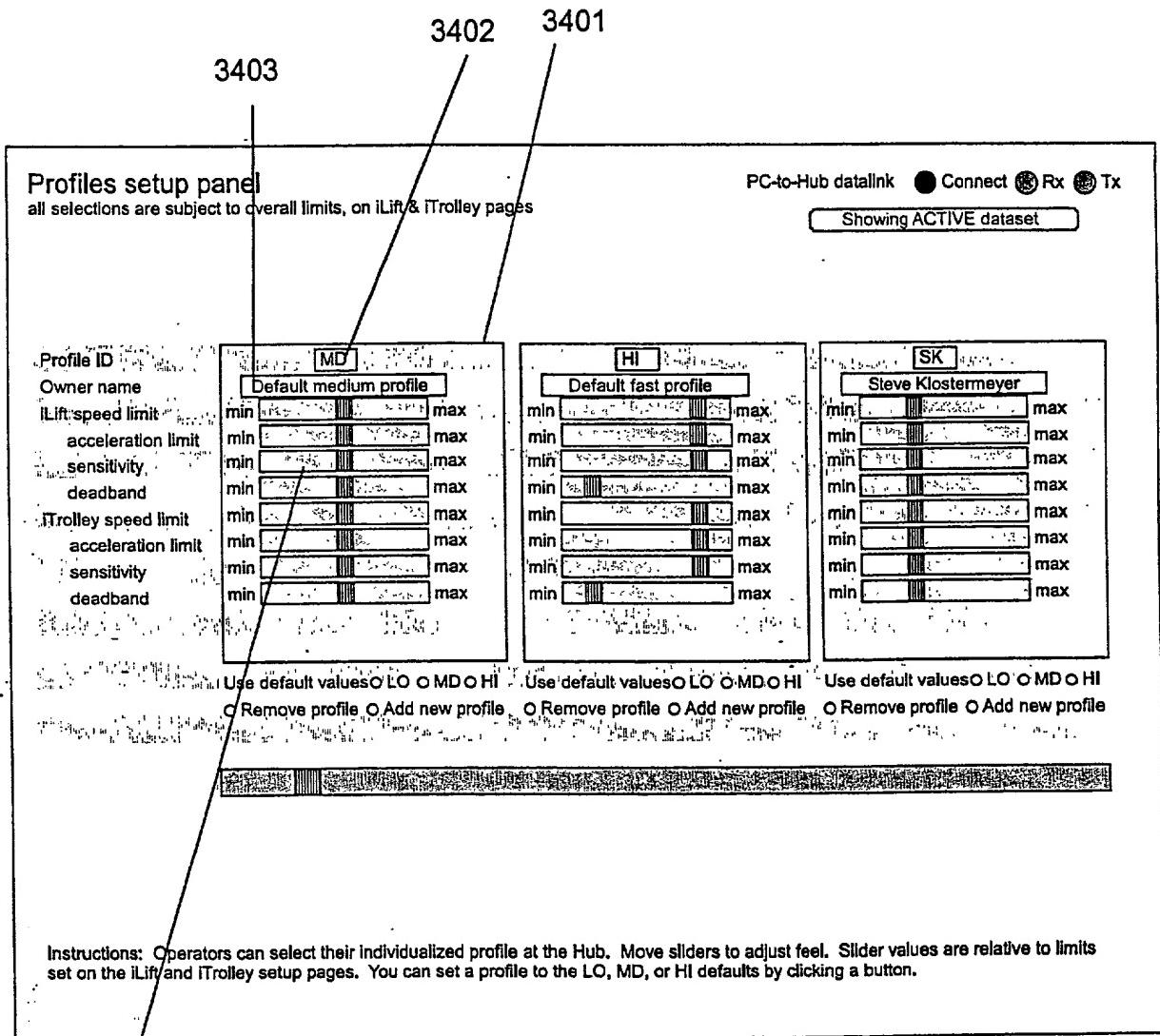


Figure 34



3404

Figure 35

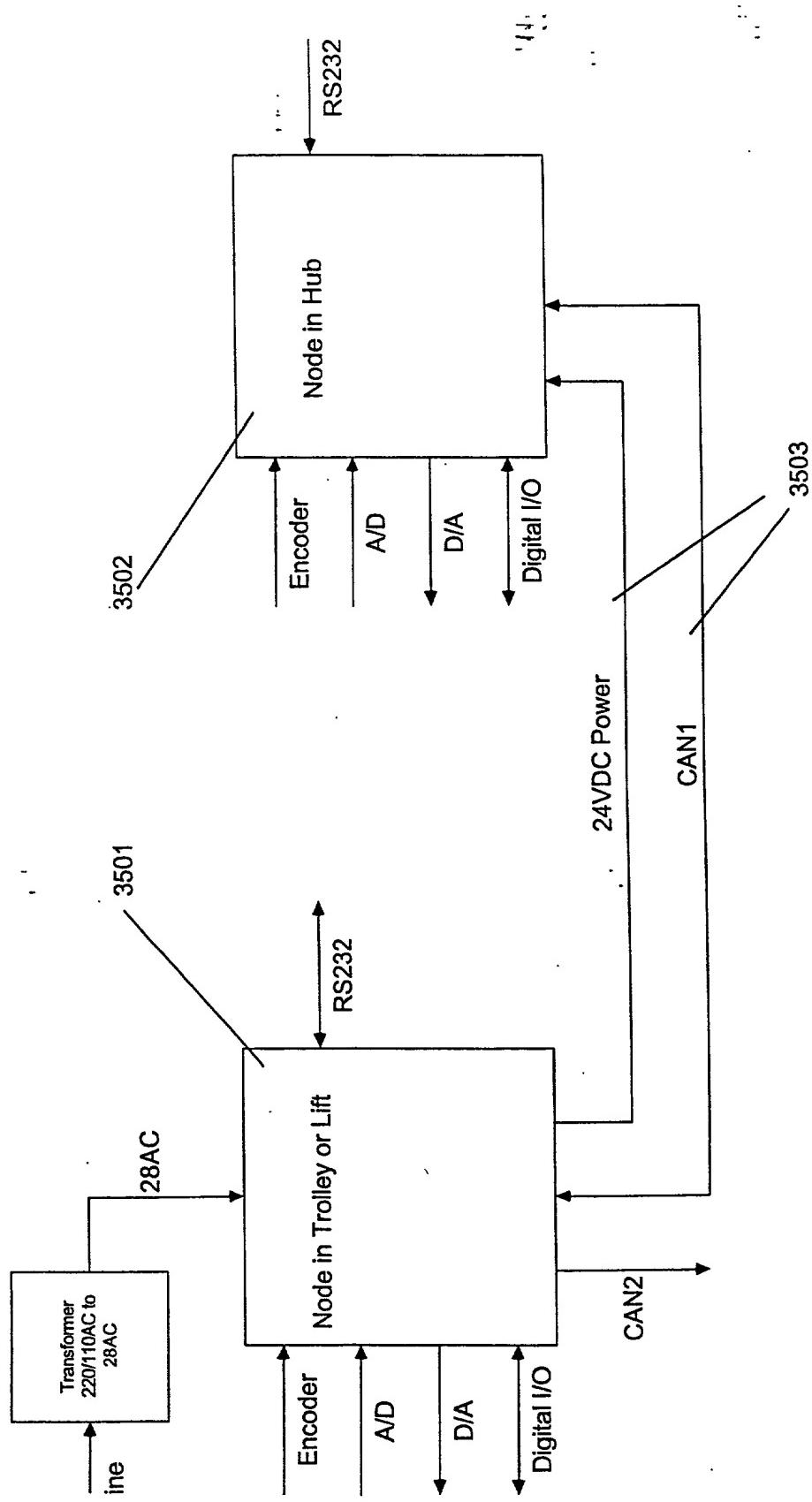


Figure 36

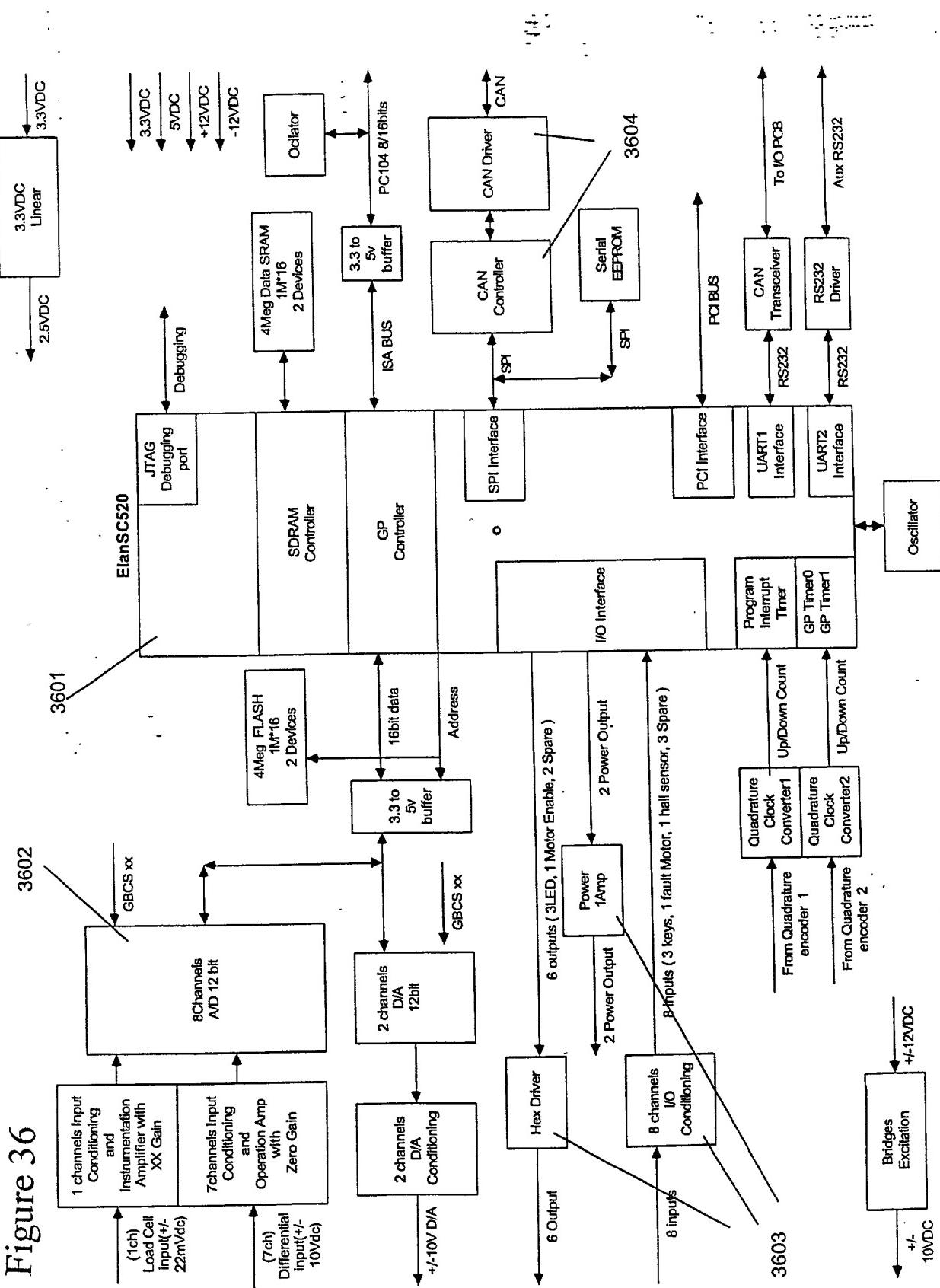


Figure 37

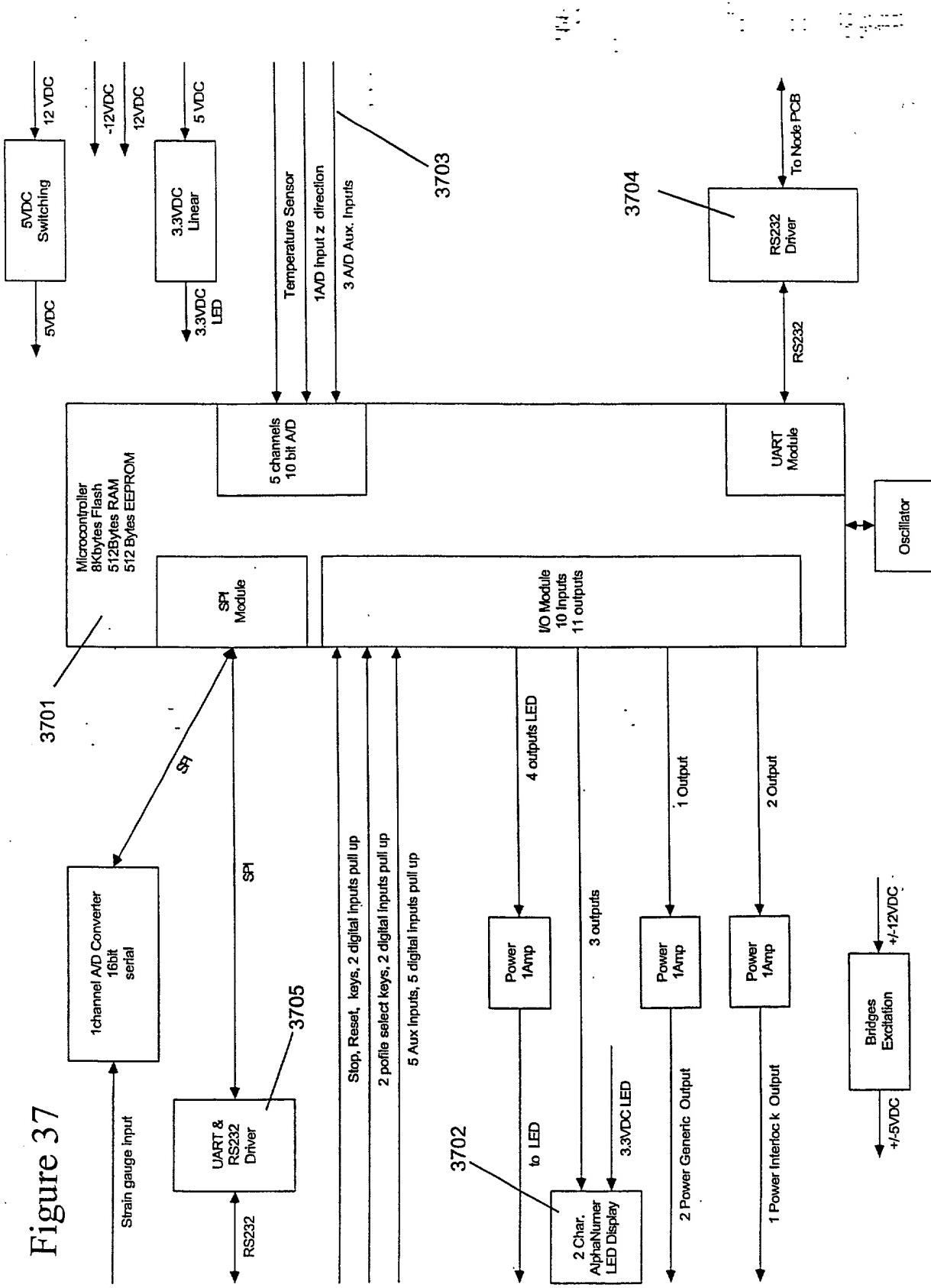


Figure 38

Field	Size (bytes)	Data Format	Description
SIZE	1	binary	Packet size.
DEVICE_ID	1	binary	Destination device ID.
CMD_TYPE	1	binary	Command type.
DATA	Variable	binary	Actual data associated with the CMD_TYPE field.
CHKSUM	1	binary	Checksum of the packet. This byte equals to the two's complement of the sum of the SIZE, DEVICE_ID, TYPE and DATA, omitting any carry.